1. Create the 'ecommerce' database:

CREATE DATABASE ecommerce;

2. Use the 'ecommerce' database:

USE ecommerce;

3. Create the 'products' table with the specified columns:

```
CREATE TABLE products (
    s_no INT PRIMARY KEY AUTO_INCREMENT,
    product_name VARCHAR(100) NOT NULL,
    product_price DECIMAL(10, 2) NOT NULL,
    manufacturing_year INT,
    product_type VARCHAR(50) NOT NULL
);
```


4. Insert 10 different rows into the 'products' table:

```
INSERT INTO products (product_name, product_price, manufacturing_year, product_type)
VALUES
('Product 1', 2000, 2020, 'Type C'),
 ('Product 2', 3049, 2019, 'Type D'),
 ('Product 3', 5743, 2021, 'Type A),
 ('Product 4', 5332, 2018, 'Type D'),
 ('Product 5', 3423, 2022, 'Type B'),
 ('Product 6', 2234, 2017, 'Type C'),
 ('Product 7', 5326, 2023, 'Type D'),
 ('Product 8', 8183, 2020, 'Type A'),
 ('Product 9', 2112, 2019, 'Type B'),
 ('Product 10', 1122, 2021, 'Type C');
```

5. Fetch and count products of similar types:

SELECT product_type, COUNT(*) as count_similar_products

FROM products

GROUP BY product_type;